

AGENDA
ANNISTON ARMY DEPOT
RESTORATION ADVISORY BOARD
February 5, 2001
Coldwater United Methodist Church

Introductions	Dr. Barry Cox
Roll Call and Approval of Minutes	Dr. Barry Cox
Update of Ongoing Restoration Activities	Susan Abston
Update on Health Consultation for Mr. Cooper's Well	Susan Abston
Phase 1 Off Post Remedial Investigation Update	Brian Murray (SAIC)
RAB Administrative Issues (new membership, TAG, TAPP)	All
Agenda for Next Meeting	All

**ANNISTON ARMY DEPOT
RESTORATION ADVISORY BOARD
FEBRUARY 5, 2001
COLDWATER UNITED METHODIST CHURCH
COLDWATER, ALABAMA**

The meeting began shortly after 6:00 PM with co-chairperson, Dr. Barry Cox calling roll after asking visitors to introduce themselves. RAB members reviewed the minutes of November 6, 2000. The minutes were approved as presented with the change of Mr. Walter Frazier being listed as present, rather than not in attendance at the November 2000 meeting.

Ms. Abston discussed the new centralized groundwater treatment plant. All construction is complete, and there has been a cold start-up, which entails running clean water through the system to ensure that all valves, pumps, probes, etc. are working correctly. Preparations are being made to begin running groundwater through the plant within the next three weeks. Initially, wells in the landfill area will be brought on line, followed by the trench area and northeast area.

The Phase 1 Off-Post Remedial Investigation (RI) fieldwork has been completed. The Environmental Protection Agency (EPA), Alabama Department of Environmental Management (ADEM), and the Army have received the draft report this past week. Board members will receive copies of the executive summary. A final report can be supplied to the public either electronically or hard copy, as requested. During Phase 1 of the investigation the Jacksonville Fault was studied to better understand the geology of the fault and its influence on groundwater flow.

Solid Waste Management Unit (SWMU) 12 has one remaining hot spot of trichloroethene (TCE) in the soil that the hydrogen peroxide injections have not been able to alleviate. Various alternative technologies have been reviewed. Because of the excessive costs, groundwater models are being reviewed to determine the impact to groundwater at the property boundary if the soil is left in place. The levels of TCE presently in the soil do not present an industrial worker human health risk nor an ecological risk at the site.

Next, Ms. Abston reviewed the health consultation, asking for questions from the Board. Previously raised questions were discussed. First, are the TCE levels found in the Cooper catfish lakes and/or off site wells sufficiently high to present a public health hazard? The conclusions are that there are no apparent health hazards from eating the fish or from drinking the water. It was recommended that sampling of the lakes continue, the supply well, and the private wells that surround the Depot. Although there is no hazard currently, the Army is committed to cleaning up groundwater impacted by past activities at the Depot. The second question raised was whether purchasing the Cooper fishing lakes property, continued to be an option under consideration. Because the fishing lakes do not pose a hazard to the public, warning signs will not be posted.

Mr. Brian Murray of Science Applications International Corp (SAIC) then gave an extensive and informative explanation of the Phase 1 Off-Post RI. This study includes all off-site groundwater impacted by past activities that occurred on the Depot. He discussed the groundwater, the geologic setting, what activities were performed, and the results of the investigation. The Depot is positioned next to a large thrust fault, which has created a very complex geologic setting. The hydro-physical testing has shown that the bedrock has fractured networks through which the groundwater flows and not within cavities as previously thought. It was found that the Jacksonville

thrust fault was not a controlling feature for groundwater flow. It was also shown that water table levels in the Southeast Industrial Area (SIA) are affected significantly when Mr. Cooper runs his pump.

The extent of the TCE contamination in the deep rock within the SIA is not known and is being addressed in Phase 2 of the Off Post RI. In addition, the nature of the geology and water chemistry up gradient of the Depot will be investigated to determine background water quality conditions for comparison with down gradient conditions. Mr. Murray suggested drilling another deep well in Dry Creek valley to better understand groundwater gradient. Ms. Abston indicated that the wells installed during Phase 1 will be sampled during Phase 2 to confirm the assumptions that have been made. A partnering meeting in March 2001 will focus on the scope of work for the Phase 2 Off Post RI and will be presented at the next RAB meeting.

In response to a question regarding public outreach presentations on human health of TCE and DCE, Patsy Goldberg of EPA suggested that we invite toxicologist Dr. T. Simon to present a briefing at the next meeting. Ms. Goldberg also suggested one of the hydrologists with EPA could come to one of the RAB meetings to discuss the successes and failures of similar sites.

In other business, Mr. Garrett Smith and Ms. Abston looked into using TAG or TAPP monies for a public relations video on the groundwater contamination project-a public awareness/information video. It was determined that this is not an acceptable use of TAG or TAPP money. However, the Depot's capabilities could be used to produce the video using RAB money that we already have. The camera man at the Depot has projects pending and may not be available for several months. The cost would be considerably less than a professional production company. If the results are not satisfactory, we can look elsewhere for the money and resources. Dr. Cox suggested that the production may be done at JSU where there is a complete TV studio. Mr. D. Horn suggested that his company may be able to assist in this arena as well, with much lower costs than a production company. Mr. Ron Grant and Dr. Tom Baucom volunteered to assist Mr. Smith on this committee.

Administrative issues were discussed next. We currently have two nominations for membership but need to have a pool of at least a half dozen from which to select members to bring the membership to the maximum of thirty that the charter allows for. Members were encouraged to suggest possible nominations and take applications with them to give to potential candidates. There are several board members who have had three consecutive non-excused absences. These members will be sent a letter noting their absences and asking them to suggest a replacement and thank them for their time and interest. Dr. Kelly Gregg, our newest member, will be called and apprised of the charter rule of three consecutive absences, and be encouraged to attend our next meeting.

The agenda for the next meeting will include a presentation on the possible health and ecological effects of TCE, unless the speaker has a conflict on that date. Mr. Roosevelt Parker's trip will be part of the next agenda as well.

The next meeting of the ANAD RAB will again be held at the Coldwater Methodist church. The next meeting is scheduled for April 9, 2001 at 6:00 p.m.

The meeting was adjourned.